

April 20, 2012

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California Dept. of Fish and Game
P.O. Box 10
La Grange, CA 95329

Deborah Giglio
U.S. Fish and Wildlife Service
2800 Cottage Way, W-2605
Sacramento, CA 95825

Maria Rea
National Marine Fisheries Service
650 Capitol Mall, Suite 8-300
Sacramento, CA 95814-4708

RE: Project 2299 – Tuolumne River 2012 Spring Pulse Flow

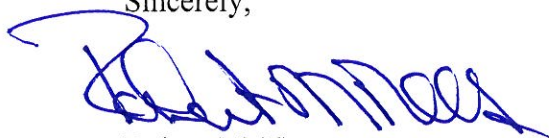
Dear Fishery Agency Representatives:

Based upon the California Department of Water Resources revised forecast of April 17, 2012, conditions under the 90 percent exceedance level have improved resulting in additional water being available for the spring pulse flow.

The additional water has been incorporated into a revised schedule which more closely resembles the April 6, 2012 schedule suggested by the California Department of Fish and Game and supported by the U.S. Fish and Wildlife Service.

Attached is the revised schedule. If you should have questions about revised schedule, please contact Wes Monier at (209) 883-8321.

Sincerely,



Robert M. Nees
Assistant General Manager,
Water Resources

C: Casey Hashimoto - TID
Allen Short – MID
Michael Carlin – CCSF
FERC Secretary

Tuolumne River Flow Schedule
Dry Conditions Based on DWR April 17, 2012 Forecast Update
SCHEDULE FOR 2012 - 2013 Fish Flow Year

DATE		Number of DAYS	BASE FLOW			PULSE FLOW			ADDITIONAL FLOW			TOTAL FERC FLOW	
From:	To:		CFS	AF	ACCUM. A.F.	CFS	AF	ACCUM. A.F.	CFS	AF	ACCUM. A.F.	CFS	ACCUM. A.F.
15-Apr-2012	15-Apr-2012	1	150	298	298	0	0	0	0	0	0	150	298
16-Apr-2012	16-Apr-2012	1	150	298	595	0	0	0	0	0	0	150	595
17-Apr-2012	17-Apr-2012	1	150	298	893	0	0	0	0	0	0	150	893
18-Apr-2012	18-Apr-2012	1	150	298	1,190	0	0	0	0	0	0	150	1,190
19-Apr-2012	19-Apr-2012	1	150	298	1,488	0	0	0	0	0	0	150	1,488
20-Apr-2012	20-Apr-2012	1	150	298	1,785	0	0	0	0	0	0	150	1,785
21-Apr-2012	21-Apr-2012	1	150	298	2,083	0	0	0	0	0	0	150	2,083
22-Apr-2012	22-Apr-2012	1	150	298	2,380	0	0	0	0	0	0	150	2,380
23-Apr-2012	23-Apr-2012	1	150	298	2,678	0	0	0	0	0	0	150	2,678
24-Apr-2012	24-Apr-2012	1	150	298	2,975	0	0	0	0	0	0	150	2,975
25-Apr-2012	25-Apr-2012	1	150	298	3,273	45	90	90	0	0	0	195	3,363
26-Apr-2012	26-Apr-2012	1	150	298	3,570	50	99	189	0	0	0	200	3,759
27-Apr-2012	27-Apr-2012	1	150	298	3,868	50	99	288	0	0	0	200	4,156
28-Apr-2012	28-Apr-2012	1	150	298	4,165	50	99	388	0	0	0	200	4,553
29-Apr-2012	29-Apr-2012	1	150	298	4,463	50	99	487	0	0	0	200	4,950
30-Apr-2012	30-Apr-2012	1	150	298	4,760	100	198	685	0	0	0	250	5,445
01-May-2012	01-May-2012	1	150	298	5,058	100	198	883	0	0	0	250	5,941
02-May-2012	02-May-2012	1	150	298	5,355	100	198	1,082	0	0	0	250	6,437
03-May-2012	03-May-2012	1	150	298	5,653	100	198	1,280	0	0	0	250	6,933
04-May-2012	04-May-2012	1	150	298	5,950	100	198	1,479	0	0	0	250	7,429
05-May-2012	05-May-2012	1	150	298	6,248	350	694	2,173	0	0	0	500	8,421
06-May-2012	06-May-2012	1	150	298	6,545	450	893	3,065	0	0	0	600	9,611
07-May-2012	07-May-2012	1	150	298	6,843	550	1,091	4,156	0	0	0	700	10,999
08-May-2012	08-May-2012	1	150	298	7,140	1,900	3,769	7,925	0	0	0	2,050	15,065
09-May-2012	09-May-2012	1	150	298	7,438	1,900	3,769	11,693	0	0	0	2,050	19,131
10-May-2012	10-May-2012	1	150	298	7,736	1,900	3,769	15,462	0	0	0	2,050	23,198
11-May-2012	11-May-2012	1	150	298	8,033	1,900	3,769	19,231	0	0	0	2,050	27,264
12-May-2012	12-May-2012	1	150	298	8,331	1,150	2,281	21,512	0	0	0	1,300	29,842
13-May-2012	13-May-2012	1	150	298	8,628	850	1,686	23,198	0	0	0	1,000	31,826
14-May-2012	14-May-2012	1	150	298	8,926	600	1,190	24,388	0	0	0	750	33,313
15-May-2012	15-May-2012	1	150	298	9,223	250	496	24,883	0	0	0	400	34,107
16-May-2012	16-May-2012	1	150	298	9,521	250	496	25,379	0	0	0	400	34,900
17-May-2012	17-May-2012	1	150	298	9,818	250	496	25,875	0	0	0	400	35,693
18-May-2012	18-May-2012	1	150	298	10,116	250	496	26,371	0	0	0	400	36,487
19-May-2012	19-May-2012	1	150	298	10,413	250	496	26,867	0	0	0	400	37,280
20-May-2012	20-May-2012	1	150	298	10,711	450	893	27,759	0	0	0	600	38,470
21-May-2012	21-May-2012	1	150	298	11,008	450	893	28,652	0	0	0	600	39,660
22-May-2012	22-May-2012	1	150	298	11,306	450	893	29,545	0	0	0	600	40,850
23-May-2012	23-May-2012	1	150	298	11,603	450	893	30,437	0	0	0	600	42,040
24-May-2012	24-May-2012	1	150	298	11,901	450	893	31,330	0	0	0	600	43,231
25-May-2012	25-May-2012	1	150	298	12,198	200	397	31,726	0	0	0	350	43,925
26-May-2012	26-May-2012	1	150	298	12,496	200	397	32,123	0	0	0	350	44,619
27-May-2012	27-May-2012	1	150	298	12,793	100	198	32,321	0	0	0	250	45,115
28-May-2012	28-May-2012	1	150	298	13,091	100	198	32,520	0	0	0	250	45,611
29-May-2012	29-May-2012	1	150	298	13,388	50	99	32,619	0	0	0	200	46,007
30-May-2012	30-May-2012	1	150	298	13,686	0	0	32,619	0	0	0	150	46,305
31-May-2012	31-May-2012	1	150	298	13,983	0	0	32,619	0	0	0	150	46,602
01-Jun-2012	01-Jun-2012	1	50	99	14,083	0	0	32,619	0	0	0	50	46,702
02-Jun-2012	02-Jun-2012	1	50	99	14,182	0	0	32,619	0	0	0	50	46,801
03-Jun-2012	03-Jun-2012	1	50	99	14,281	0	0	32,619	0	0	0	50	46,900
04-Jun-2012	04-Jun-2012	1	50	99	14,380	0	0	32,619	0	0	0	50	46,999
05-Jun-2012	30-Jun-2012	26	50	2,579	16,959	0	0	32,619	0	0	0	50	49,578
01-Jul-2012	31-Jul-2012	31	50	3,074	20,033	0	0	32,619	0	0	0	50	52,652
01-Aug-2012	31-Aug-2012	31	50	3,074	23,107	0	0	32,619	0	0	0	50	55,726
01-Sep-2012	30-Sep-2012	30	50	2,975	26,083	0	0	32,619	0	0	0	50	58,702
01-Oct-2012	01-Oct-2012	1	150	298	26,380	0	0	32,619	0	0	0	150	58,999
02-Oct-2012	07-Oct-2012	6	150	1,785	28,165	0	0	32,619	0	0	0	150	60,784
08-Oct-2012	10-Oct-2012	3	150	893	29,058	0	0	32,619	0	0	0	150	61,677
11-Oct-2012	12-Oct-2012	2	150	595	29,653	0	0	32,619	308	1,221	1,221	458	63,493
13-Oct-2012	14-Oct-2012	2	150	595	30,248	0	0	32,619	0	0	1,221	150	64,088
15-Oct-2012	31-Oct-2012	17	150	5,058	35,306	0	0	32,619	0	0	1,221	150	69,146
01-Nov-2012	30-Nov-2012	30	150	8,926	44,231	0	0	32,619	0	0	1,221	150	78,071
01-Dec-2012	31-Dec-2012	31	150	9,223	53,455	0	0	32,619	0	0	1,221	150	87,294
01-Jan-2013	31-Jan-2013	31	150	9,223	62,678	0	0	32,619	0	0	1,221	150	96,518
01-Feb-2013	28-Feb-2013	28	150	8,331	71,008	0	0	32,619	0	0	1,221	150	104,848
01-Mar-2013	31-Mar-2013	31	150	9,223	80,231	0	0	32,619	0	0	1,221	150	114,071
01-Apr-2013	14-Apr-2013	14	150	4,165	84,397	0	0	32,619	0	0	1,221	150	118,237

No. of days 365 (April 15 through April 14)

1 cfs day = 1.983471 acre-feet (af)